

Exhibit B

Alignment between AX139747 (Carnosinase/CN1) and SEQ ID NO:139 (HHPEN62)

¹ MDPKLGRMAASLLAVLLLLLLERGMFSSPSPPPALLEKVFQYIDLHQDEF ⁵⁰	AX139747 (CN1)
¹ MDPKLGRMAASLLAVLLLLLLERGMFSSPSPPPALLEKVFQYIDLHQDEF ⁵⁰	SEQ ID NO:139
⁵¹ VQTLKEWVAIESDSVQPVPFRFRQELFRMMAVAADTLQRLGARVASVDMG ¹⁰⁰	AX139747 (CN1)
⁵¹ VQTLKEWVAIESDSVQPVPFRFRQELFRMMAVAADTLQRLGARVASVDMG ¹⁰⁰	SEQ ID NO:139
¹⁰¹ PQQLPDGQSLPIPPVILAE LGSDPTKGTVC FYGHLDVQPADRGD GWLTDP ¹⁵⁰	AX139747 (CN1)
¹⁰¹ PQQLPDGQSLPIPPVILAE LGSDPTKGTVC FYGHLDVQPADRGD GWLTDP ¹⁵⁰	SEQ ID NO:139
¹⁵¹ YVLTEVDGKLYGRGATDNKGPVLAWINAVSAFRALEQDLPVNIKFIIEGME ²⁰⁰	AX139747 (CN1)
¹⁵¹ YVLTEVDGKLYGRGATDNKGPVLAWINAVSAFRALEQDLPVNIKFIIEGME ²⁰⁰	SEQ ID NO:139
²⁰¹ EAGSVALEELVEKEKDRFFSGVDYIVISDNLWISQRKPAITYGTRGNSYF ²⁵⁰	AX139747 (CN1)
²⁰¹ EAGSVALEELVEKEKDRFFSGVDYIVISDNLWISQRKPAITYGTRGNSYF ²⁵⁰	SEQ ID NO:139
²⁵¹ MVEVKCRDQDFHSGTFGGILHEPMADLVALLGSLVDSSGHILVPGIYDEV ³⁰⁰	AX139747 (CN1)
²⁵¹ MVEVKCRDQDFHSGTFGGILHEPMADLVALLGSLVDSSGHILVPGIYDEV ³⁰⁰	SEQ ID NO:139
³⁰¹ VPLTEEEINTYKAHLDLEEYRNSSRVEKFLFDTKEEILMHLWRYPSLSI ³⁵⁰	AX139747 (CN1)
³⁰¹ VPLTEEEINTYKAHLDLEEYRNSSRVEKFLFDTKEEILMHLWRYPSLSI ³⁵⁰	SEQ ID NO:139
³⁵¹ HGIEGAFDEPGTKTVIPGRVIGKFSIRLVPHMNVSAVEKQVTRHLEDVF ⁴⁰⁰	AX139747 (CN1)
³⁵¹ HGIEGAFDEPGTKTVIPGRVIGKFSIRLVPHMNVSAVEKQVTRHLEDVF ⁴⁰⁰	SEQ ID NO:139
⁴⁰¹ SKRNSSNKMVVSM TLGLHPWIANIDDTQYLA AKRAIRTVFGTEPDMIRDG ⁴⁵⁰	AX139747 (CN1)
⁴⁰¹ SKRNSSNKMVVSM TLGLHPWIANIDDTQYLA AKRAIRTVFGTEPDMIRDG ⁴⁵⁰	SEQ ID NO:139
⁴⁵¹ STIPIAKMFQEIVHKSVVLIPLGAVDDGEHSQNEKINRWNYIEGTKLFAAF ⁵⁰⁰	AX139747 (CN1)
⁴⁵¹ STIPIAKMFQEIVHKSVVLIPLGAVDDGEHSQNEKINRWNYIEGTKLFAAF ⁵⁰⁰	SEQ ID NO:139
⁵⁰¹ FLEMAQLH	AX139747 (CN1)
⁵⁰¹ FLEMAQLH	SEQ ID NO:139